



**REPORT TO THE
CONNECTICUT SITING COUNCIL**

March 1, 2010

FirstLight Power Enterprises, Inc.:

**FirstLight Hydro Generating Company
20 Church Street
Hartford, CT 06103**

**Waterbury Generation LLC
20 Church Street
Hartford, CT 06103**

FirstLight Power Enterprises, Inc. is pleased to submit the following information to the Connecticut Siting Council in satisfaction of the requirements of Connecticut General Statutes Section 16-50r(a), (3), (4), (5), and (8).

C. G. S. §16-50r(a) (3) - A list of existing generating facilities in service:

FirstLight Hydro Generating Company ("FLHGC") owns the following generating facilities in Connecticut:

	<u>Winter Rating</u> MW	<u>Summer Rating</u> MW
<u>Conventional Hydroelectric Facilities</u>		
Bantam #1	0.31	0.13
Bulls Bridge #1-6	8.1	5.27
Falls Village #1-3	8.55	4.86
Robertsville #1-2	0.62	0.40
Scotland #1	2.20	1.85
Shepaug #1	42.56	41.51
Stevenson #1-4	28.90	28.31
Taftville #1-5	2.03	2.03
Tunnel #1-2	2.10	1.55
<u>Pumped Storage</u>		
Rocky River	29.01	29.35
<u>Peaking</u>		
Tunnel #10	22.1	17.0

NOTE: Summer and winter ratings for Shepaug #1, Stevenson #1-4, Rocky River and Tunnel #10 are based on ISO New England testing. Winter and summer ratings of remaining hydros are based on average of ISO New England Daily Cycle Hydro ratings.

Effective with the new Forward Capacity Market period effective June 1, 2010, the ratings for the generating facilities, as determined by Forward Capacity Auction Qualified Capacity, will be as follows:

	Forward Capacity Auction <u>Qualified Capacity</u> MW
<u>Conventional Hydroelectric Facilities</u>	
Bantam #1	0.019
Bulls Bridge #1-6	3.16
Falls Village #1-3	2.40
Robertsville #1-2	0.0
Scotland #1	0.0
Shepaug #1	41.51
Stevenson #1-4	28.31
Taftville #1-5	0.193
Tunnel #1-2	0.205
<u>Pumped Storage</u>	
Rocky River	29.35
<u>Peaking</u>	
Tunnel #10	15.89

Waterbury Generation LLC owns the following generating facility in Connecticut:

<u>Winter Rating</u> MW	<u>Summer Rating</u> MW
100.31	97.91

Effective with the new Forward Capacity Market period effective June 1, 2010, the rating for the generating facility, as determined by Forward Capacity Auction Qualified Capacity, will be as follows:

Forward Capacity Auction <u>Qualified Capacity</u> MW
95.7

Section (4) - A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed:

FLHGC:

NONE

Waterbury Generation LLC:

NONE

Section (5) - A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, that will be needed to provide estimated additional electrical requirements, and the location of such facilities:

FLHGC: NONE

Waterbury Generation LLC: NONE

Section (8) - For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including the name, location, size and type of generating facility, the fuel consumed by the facility, and the by-product of the consumption.

FLHGC: NONE

Waterbury Generation LLC: NONE